

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

EPA Region 5 Records Ctr.



357009

Date: Friday, January 22, 2010**From:** Anita L. Boseman

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Subject: Time Critical Removal Action
State Plating
450 North 9th St., Elwood, IN
Latitude: 40.2830390
Longitude: -85.8517070

POLREP No.: 13
Reporting Period: January 18-22, 2010
Start Date: 10/12/2009
Mob Date: 10/12/2009
Demob Date:
Completion Date:
CERCLIS ID #: INN000510359
RCRIS ID #:

Site #: B5SG
D.O. #: 07
Response Authority: CERCLA
Response Type: Time-Critical
NPL Status: Non NPL
Incident Category: Removal Action
Contract # EP-S5-08-04

Site Description

See POLREP #1

Current Activities

On January 18, 2010, the liquid waste from PIT 2 continued to be pumped into 2 tankers and shipped as Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) to Vickery Environmental, Inc. in Vickery, Ohio for disposal. Approximately 9,600 gallons were removed today. Dry process lines continued to be cut into three foot sections and placed into bins for later disposal. The ambient air inside the facility was monitored for the following parameters with the use of and 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide, Hydrogen Cyanide, Hydrogen Sulfide, Volatile Organic Compounds (VOC), and Oxygen. Also, a DataRam was used to provide real time air monitoring and dust particulate monitoring. All worked was performed in Level C.

On January 19, 2010, the liquid from PIT 2 and PIT 3 continued to be pumped into 2 tankers and shipped as Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) to Vickery Environmental, Inc. in Vickery, Ohio for disposal. Approximately 9,600 gallons were removed today. Dry process lines continued to be cut into three foot sections

and placed into bins for later disposal. Also, real-time monitoring of the ambient air inside the facility was performed with the use of a DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On January 20, 2010, the liquid from PIT 3, VAT 3 and VAT 4 was pumped into 2 tankers and shipped as Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) to Vickery Environmental, Inc. in Vickery, Ohio for disposal. Approximately 9,300 gallons were removed today. Dry process lines continued to be cut into three foot sections and placed into bins for later disposal. Also, real-time monitoring of the ambient air inside the facility was performed with the use of a DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On January 21, 2010, the liquid from VAT 4, VAT 68, VAT 12A, VAT 26A, VAT 25A, VAT 23C, VAT 27A and VAT 46 was pumped into 2 tankers and shipped as Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) to Vickery Environmental, Inc. in Vickery, Ohio for disposal. Approximately 8,300 gallons were removed today. Dry process lines continued to be cut into 3 foot section and placed into bins for later disposal. Also, real-time monitoring of the ambient air inside the facility was performed with the use of a DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On January 22, 2010, the liquid VAT 31A, VAT 34A/B, and TOTE 5 was pumped into a tanker and shipped as Waste Sodium Hydroxide Solution, D002, D007 to Vickery Environmental, Inc. in Vickery, Ohio for disposal. Approximately 3,700 gallons were removed today. Dry process lines continued to be cut into three foot sections and placed into bins for later disposal. START conducted real-time monitoring of the ambient air inside the facility with the use of a DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

Key Issues

None.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$659,536.00	\$530,573.22	\$128,962.78	19.55%
RST/START	\$125,000.00	\$94,970.88	\$125,000.00	24.02%
Intramural Costs				
Total Site Costs	\$784,536.00	\$625,544.00	\$158,992.00	20.27%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

TOTAL TO DATE:

Bulk Liquids

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

41,463 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

3,444 gallons of Waste Sodium Hydroxide Solution, D002, D007 have been transported to Vickery, OH for disposal.

Waste Stream	Quantity	Manifest #	Disposal Facility
Waste Corrosive Liquid, Acidic, Inorganic (D002, D007, D008)	4,700 gal	002008998FLE	Vickery Environmental, Inc. Vickery, Ohio
Waste Corrosive Liquid, Acidic, Inorganic (D002, D007, D008)	4,731 gal	002008981FLE	Vickery Environmental, Inc. Vickery, Ohio
Waste Corrosive Liquid, Acidic, Inorganic (D002, D007, D008)	4,136 gal	00200900FLE	Vickery Environmental, Inc. Vickery, Ohio
Waste Corrosive Liquid, Acidic, Inorganic (D002, D007, D008)	5,095 gal	002008997FLE	Vickery Environmental, Inc. Vickery, Ohio
Waste Corrosive Liquid, Acidic, Inorganic (D002, D007, D008)	4,908 gal	002008982FLE	Vickery Environmental, Inc. Vickery, Ohio
Waste Corrosive Liquid, Acidic, Inorganic (D002, D007, D008)	4,232 gal	002008983FLE	Vickery Environmental, Inc. Vickery, Ohio
Waste Corrosive Liquid, Acidic, Inorganic (D002, D007, D008)	4,526 gal	002008984FLE	Vickery Environmental, Inc. Vickery, Ohio
Waste Corrosive Liquid, Acidic, Inorganic (D002, D007, D008)	3,803 gal	002008985FLE	Vickery Environmental, Inc. Vickery, Ohio
Waste Sodium Hydroxide Solution (D002, D007)	3,444 gal	002009038FLE	Vickery Environmental, Inc. Vickery, Ohio

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